

MONDAY, 28TH JUNE, 1875.

J. C. COX, Esq., M.D., in the Chair.

MEMBERS ELECTED.

The Honorable Leopold Fane de Salis ; E. O. Moriarty, Esq. ; Captain Eldred ; The Rev. J. V. Atkin, M.A. ; R. Prendergast, Esq. ; and Dr. Tarrant, Kiama.

MONDAY, 26TH JULY, 1875,

The Honorable L. F. DE SALIS in the Chair.

NEW MEMBERS PROPOSED.

Thomas Francis, Esq., C.E. ; C. H. Hawkes, Esq.

Mr. E. P. RAMSAY, F.L.S., read the following paper descriptive of a new species of *Trichoglossus*.

TRICHOGLOSSUS. (*Glossopsitta*) AMABILIS.

Adult Male.—Forehead (all above a straight line from the eye to the nostril) and the whole of the upper surface bright green, darker on the wings and tail, brightest on the rump and upper tail coverts, but having a slight olive-green tinge on the upper wing coverts, interscapular region and back ; the first primary quill, the tips and all but a narrow green margin to the outer webs of the remaining quills, blackish brown ; the inner webs of the secondaries and concealed portions of the wing coverts blackish brown ; primaries and secondaries below, and the outer series of the under wing-coverts, dark brown, the first two secondaries having a faint spot of yellow near the base of their inner webs, being visible only on the under surface ; the remainder of the under wing-coverts and margins of the shoulders bright green, of

the same tint as the under surface of the body ; lores (all below a straight well-defined line from the eye to the nostril), cheeks, and throat bright vivid crimson, bounded below by a crescent-shaped band across the chest of bright yellow, which reaches to the sides of the lower neck ; legs bright vivid crimson, with a few feathers of bright yellow, and of violet at the thighs ; under tail-coverts green, tinted with yellow near the base ; round the vent a small patch of crimson feathers, and a few tinged with violet ; ear-coverts, sides of the neck, lower part of the chest, and the remainder of the under surface bright green ; two or three yellow feathers on the sides of the chest under the wings in some specimens, and a few of crimson and of yellow scattered over the abdomen ; the central portion of most of the feathers on the abdomen tinged with yellow ; tail above dark green, below blackish brown ; the terminal third portion of all the feathers yellow ; on the inner webs, near the base of the three external quills, on either side is a large oblong blotch of bright crimson, margined below with pale yellow. Bill and cere, orange red ; tip of upper and lower mandibles dark horn colour ; orbits orange yellow ; tarsus and feet flesh red. Total length 6·7 inches ; wing 3·6 ; tarsus, 0·46 ; tail 3·25 ; bill 0·5 ; culmen 0·35.

Adult Female.—Similar in size and markings to the male, but less highly coloured ; the tail not so extensively tipped with yellow, and only an indication of the yellow band across the chest ; the *four* exterior tail feathers on either side are blotched with crimson, as in the male, the crimson being more distinctly margined near the base and sides with yellow, but, as in the male, confined to the inner webs of the feathers. The abdomen and legs are less ornamented with crimson and yellow, no yellow spot at the base of the secondaries as described in the male. Total length 6·5 ; tail 3·05 ; wing 3·6.

Habitat, Ovalau, Fiji Group, S. S. Islands.

Remarks.—This very beautiful species was found at Ovalau by Mr. Charles Pearce, who was fortunate enough to procure both sexes from a large tree bearing bunches of yellow blooms, from which they extracted a honey-like fluid ; they had not previously made their appearance, and only remained while the tree was in

flower. The flock consisted of about thirty individuals, the stomach contained nothing but the fluid extracted from the blossoms, and a little pollen from the stamens of the flowers.

This species differs very little from those of the genus *Trichoglossus* and its sub-genus *Glossopsitta*, except perhaps in the proportionably greater length of the tail, and the relative length of the tibia and tarsus, as will be seen by the accompanying measurements:—

Average sized specimen of *G. Australis*: Total length, 5·8 inches; wing 3·8; tail 2·3; tibia 1·05; tarsus, 0·4. *T. (G.) amabilis*: Total length 6·7 inches; wing 5·0; tail 3·25; tibia 1·15; tarsus 0·46.

MONDAY, 30TH AUGUST, 1875.

The Honorable L. F. DE SALIS in the Chair.

NEW MEMBER PROPOSED.

W. H. Drake, Esq.

MEMBERS ELECTED.

Thomas Francis, Esq., C.E.; C. H. Hawkes, Esq.

MONDAY, 27TH SEPTEMBER, 1875.

W. J. STEPHENS, Esq., M.A. in the Chair.

MEMBER ELECTED.

W. H. Drake, Esq.

MR. RAMSAY read some notes on an Entomostracous Crustacean, (*Lepidurus viridis*) which had been sent for identification, and also exhibited and gave the following description of a new genus and species of marsupial.